

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(UPnP or (universal adj plug adj2 play) or SSDP or (simple service discovery)) same (internal or private) same (external or public) same gateway same secur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 11:28
S2	31	(UPnP or (universal adj plug adj2 play) or SSDP or (simple service discovery)) and (internal or private) same (external or public) same gateway same secur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 11:33
S3	116	(UPnP or (universal adj plug adj2 play) or SSDP or (simple service discovery)) same gateway and (internal or private) same (external or public) same network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 15:38
S4	7	709/227.ccls. and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 15:39
S5	14	("20020163895"   "20030217136"   "20050240758"   "20060112192"   "7086051"   "20030126239"   "20040233904").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 15:55
S6	1	10/054011.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 16:04

S7	3	UPnP same (control point) same internal same external same gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 16:37
S8	1	UPnP same (control (point or device)) same internal same external same secure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:22
S9	174	UPnP and (control (point or device)) and internal same external and (secur\$3 or (access control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:28
S10	31	UPnP and (control (point or device)) and (internal same external) and ((secur\$3 or (access control)) same gateway)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:29
S11	31	(UPnP or (universal adj plug adj2 play) or SSDP or (simple service discovery)) and (internal or private) same (external or public) same gateway same secur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:29
S12	27	S10 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:29
S13	15	("20020112058"   "20030093769"   "20030105854"   "20030167405"   "20040095897"   "6377987"   "6516345"   "7035257").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 17:50

S14	43	(US-20060291434-\$ or US-20060059003-\$ or US-20060053447-\$ or US-20050267935-\$ or US-20050266826-\$ or US-20040260800-\$ or US-20050240665-\$ or US-20050097503-\$ or US-20050074018-\$ or US-20050055472-\$ or US-20050022210-\$ or US-20040003073-\$ or US-20020035621-\$ or US-20020029256-\$ or US-20060173885-\$ or US-20060142034-\$ or US-20050149508-\$ or US-20050146598-\$ or US-20050108369-\$ or US-20050021857-\$ or US-20040210630-\$ or US-20050195274-\$ or US-20050030892-\$ or US-20020112058-\$ or US-20020045435-\$ or US-20040153491-\$). did. or (US-20040019876-\$ or US-20030101294-\$).did. or (US-7130895-\$ or US-7089307-\$ or US-7085814-\$ or US-6779004-\$ or US-7031288-\$ or US-6910068-\$ or US-6892230-\$ or US-6792323-\$ or US-6725281-\$ or US-6961313-\$ or US-6055578-\$ or US-5774658-\$ or US-7171475-\$ or US-6922557-\$).did. or (US-20050276229-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:27
S15	26	S14 and (secure or security)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:29

S16	24	S14 and (secure or security) and gateway and UPnP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:30
S17	379	UPnP and secure and (gateway or firewall or proxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:33
S18	50	S17 and microsoft.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:33
S19	129	UPnP and secure same (gateway or firewall or proxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:34
S20	22	UPnP same secure same (gateway or firewall or proxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:34
S21	454	UPnP same (gateway or firewall or proxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:44
S22	329	UPnP with (gateway or firewall or proxy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:44
S23	170	S22 and control point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:45
S24	86	S23 and internal and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:45
S25	74	S24 and ("709" or "370" or "455").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:45

S26	36	UPnP with firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2008/01/23 18:46
S27	4	("6779004"   "7237260").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 15:03
S28	59	upnp same (IGD OR gateway OR firewall OR proxy) same security	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 15:12
S29	2	"20050240758".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 13:29
S30	2	"7093287".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:12
S31	867	session same access same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:17
S32	13	session management same access control same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:17
S33	5	session same access control same firewall rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:19

S34	42	access control same firewall rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:22
S35	37	S34 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:23
S36	20	S35 and session	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:26
S37	17	session same (request or authenticat\$3) same access same (firewall with rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:35
S38	83	session same (request or authenticat\$3 or establish\$4) same (firewall with rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:36
S39	60	session same (request or authenticat\$3 or establish\$4) same (firewall near2 rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:37
S40	84	dynamic\$4 same configur\$5 same ((firewall or router or filter\$3) near2 rule) same (session or service or access or authentic\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:51
S41	95	dynamic\$4 same configur\$5 same ((firewall or router or filter\$3) near2 rule) and (session or service or access) and authentic \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 15:57

S42	35	dynamic\$4 same ((firewall or router or filter\$3) near2 rule) same SIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 16:10
S43	3	dynamic\$4 with ((firewall or router or filter\$3) near2 rule) same SIP same (security or authenticat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 16:12
S44	4	dynamic\$4 same ((firewall or filter\$3) near2 rule) same (SIP or session) same authenticat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 16:18
S45	72	((firewall or router or filter\$3) near2 rule) same SIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 16:42
S46	20	((firewall or router or filter\$3) near2 rule) with SIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:16
S47	89	pinhole same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:30
S48	31	dynamic same pinhole same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:30
S49	2	pinhole same firewall and uPhP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:31

S50	73	SIP same UPhP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:58
S51	4	SIP same UPhP same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 17:59
S52	35	SIP same UPhP and (((firewall or filter) with rule) or firewall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/29 18:00
S53	56	(US-20030046703-\$ or US-20040249907-\$ or US-20050114711-\$ or US-20050120082-\$ or US-20050138186-\$ or US-20050144186-\$ or US-20050144195-\$ or US-20050144200-\$ or US-20050149481-\$ or US-20050185658-\$ or US-20060143295-\$ or US-20070004436-\$ or US-20070214241-\$ or US-20070233845-\$ or US-20070214356-\$ or US-20040233904-\$ or US-20030217136-\$ or US-20030126239-\$ or US-20060112192-\$ or US-20050108430-\$ or US-20050266826-\$ or US-20050005014-\$ or US-20060215684-\$ or US-20040120344-\$ or US-20040133896-\$ or US-20060112417-\$). did. or (US- 20060187858-\$ or US- 20060184693-\$ or US- 20060184660-\$ or US- 20060168656-\$ or US- 20060156388-\$ or US- 20070143488-\$ or US- 20050111382-\$ or US- 20040228291-\$ or US-	US-PGPUB; USPAT; EPO	ADJ	ON	2008/01/30 15:12



		20040228354-\$ or US- 20040228356-\$ or US- 20040228363-\$ or US- 20040230444-\$ or US- 20040230683-\$ or US- 20050075842-\$ or US- 20020103898-\$ or US- 20020103850-\$).did. or (US-7237260-\$ or US- 6779004-\$ or US- 6988208-\$ or US- 7088995-\$ or US- 5848233-\$ or US- 6098172-\$ or US- 6154775-\$ or US- 6330562-\$ or US- 6393484-\$ or US- 7107612-\$ or US- 7143438-\$ or US- 7224699-\$).did. or (WO- 9826555-\$ or EP- 909072-\$).did.				
S54	36	S53 and authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 15:13
S55	56	(US-20030046703-\$ or US-20040249907-\$ or US-20050114711-\$ or US-20050120082-\$ or US-20050138186-\$ or US-20050144186-\$ or US-20050144195-\$ or US-20050144200-\$ or US-20050149481-\$ or US-20050185658-\$ or US-20060143295-\$ or US-20070004436-\$ or US-20070214241-\$ or US-20070233845-\$ or US-20070214356-\$ or US-20040233904-\$ or US-20030217136-\$ or US-20030126239-\$ or US-20060112192-\$ or US-20050108430-\$ or US-20050266826-\$ or US-20050005014-\$ or US-20060215684-\$ or US-20040120344-\$ or US-20040133896-\$ or US-20060112417-\$).	US-PGPUB; USPAT; EPO	ADJ	ON	2008/01/30 17:23

		did. or (US- 20060187858-\$ or US- 20060184693-\$ or US- 20060184660-\$ or US- 20060168656-\$ or US- 20060156388-\$ or US- 20070143488-\$ or US- 20050111382-\$ or US- 20040228291-\$ or US- 20040228354-\$ or US- 20040228356-\$ or US- 20040228363-\$ or US- 20040230444-\$ or US- 20040230683-\$ or US- 20050075842-\$ or US- 20020103898-\$ or US- 20020103850-\$).did. or (US-7237260-\$ or US- 6779004-\$ or US- 6988208-\$ or US- 7088995-\$ or US- 5848233-\$ or US- 6098172-\$ or US- 6154775-\$ or US- 6330562-\$ or US- 6393484-\$ or US- 7107612-\$ or US- 7143438-\$ or US- 7224699-\$).did. or (WO- 9826555-\$ or EP- 909072-\$).did.				
S56	34	S55 and secure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 17:23
S57	0	S55 and secure session	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 17:23
S58	2	10/151575.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 18:29

S59	3	UPnP same dynamic same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 09:38
S60	7	UPnP same dynamic same (firewall or pinhole or filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 09:38
S61	41	UPnP same (local or home or internal) same (global or external) and (firewall or pinhole or filter\$3 or gateway) and authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 10:15
S62	10	UPnP same (local or home or internal) same (global or external) and (firewall or pinhole or filter\$3 or gateway) same authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 10:15
S63	47	UPnP same (local or home or internal) same (global or external) and (firewall or pinhole or filter\$3 or gateway) same (authentication or access control or security or session key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 12:43
S64	88	UPnP same (local or home or internal) same (global or external) and (firewall or pinhole or filter\$3 or gateway) and (authentication or access control or secur \$3 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 12:56
S65	18	(local or home or internal) same (global or external) same (dynamic with (firewall or pinhole or filter\$3 or gateway)) same (authentication or access control or secur \$3 session)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:04

S66	1	UPnP same (end near2 end with security)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:05
S67	20	firewall same (end near2 end with authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:11
S68	2	(midcom or middlebox) same (end near2 end with authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:27
S69	0	(midcom or middlebox) same UPnP same (authentication or filter \$3 or security)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:30
S70	8	SIP same (end near2 end) same (security or authentication) same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 13:50

2/1/2008 4:08:25 PM

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